



➤➤➤ NEWSLETTER #1 ◀◀◀

IMPROVED PREDICTABILITY OF EXTREMES OVER THE MEDITERRANEAN FROM SEASONAL TO DECADEAL TIME SCALES



PREVENT: INNOVATING IMPROVEMENT OF SEASONAL AND DECADEAL PREDICTIONS IN A CONSTANTLY EVOLVING AND CHANGING CLIMATE

Welcome to our first newsletter about PREVENT. This is an ambitious 3-year project, funded by the European Union (Horizon), aiming to bring together experts in different disciplines and geographical regions, and to provide updated and systematic seasonal and decadal predictions, to facilitate short - to medium term adaptation decision making.

PREVENT impact sectors



TOURISM



AGRICULTURE



HUMAN HEALTH INSURANCE



WATER RESOURCES



FOREST FIRES - ECOSYSTEMS

OUR DRIVE AND MISSION



PREVENT is driven by the mission to undertake the improvement of seasonal and decadal predictions contributing to sustainable and innovative solutions for the society and environment. By bringing together a diverse consortium of experts from across Europe, we aim to:

- Provide high resolution fit-to-purpose seasonal and decadal data for local climate extreme hotspot mediterranean regions
- Investigate and understand the atmospheric and local drivers that contribute to extreme weather events
- Optimize impact modelling for improved preparedness against the adverse effects of extreme events

MEETINGS

➤➤➤ PREVENT KICK-OFF MEETING (13 - 14 NOVEMBER 2023)

The kick-off meeting for PREVENT project was a great success, marking the start of an exciting collaborative journey. Held in Thessaloniki, Greece, the meeting brought together the project partners, uniting experts from academia, industry, and research organizations. The agenda focused on aligning project goals, discussing work packages, and defining roles and responsibilities for each partner. With key objectives set, the project was ready to tackle cutting-edge challenges in seasonal and decadal predictions, contributing to European innovation and sustainability.



➤➤➤ PREVENT 2ND MEETING (17 - 18 SEPTEMBER 2024)

The second PREVENT meeting marked a significant step forward in our collaborative efforts. Held in Potsdam, Germany, the session focused on reviewing progress since the kick-off, with each partner presenting updates on their respective work packages. Key achievements were highlighted, and challenges were addressed collectively, fostering a problem-solving mindset. The meeting also facilitated deeper discussions on data sharing, cross-partner collaboration, and upcoming milestones.



PUBLICATIONS

PREVENT is proud to announce the first round of publications, highlighting key research findings and advancements made by the consortium. These publications, available in open-access journals, reflect the collaborative efforts of our partners and contribute valuable insights to the wider scientific community. As the project progresses, more publications will follow, further disseminating our innovative work and supporting the project's impact across various fields. Stay tuned for upcoming articles and reports on our website.

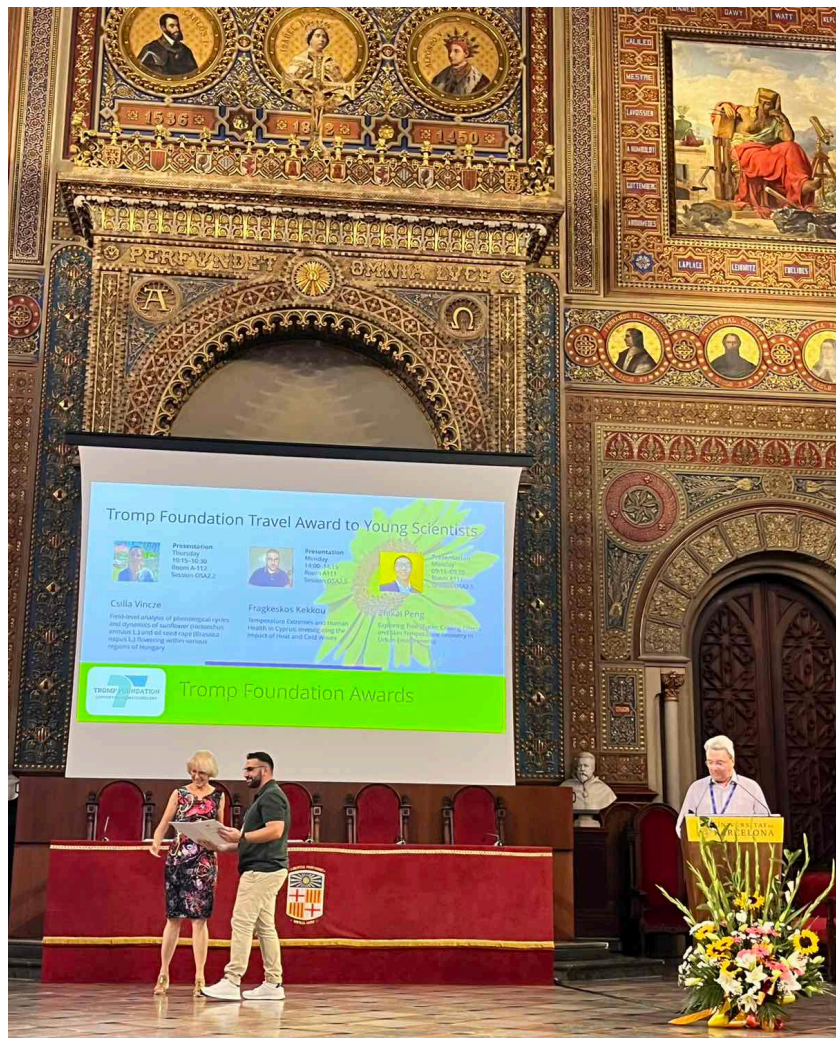
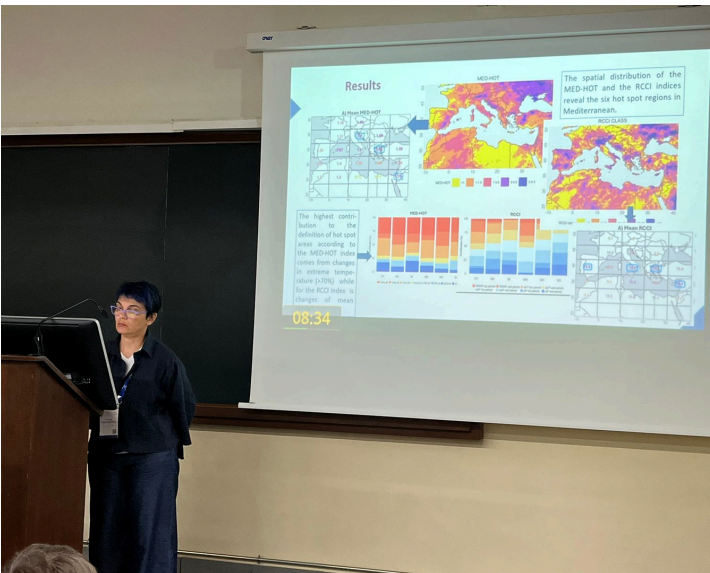
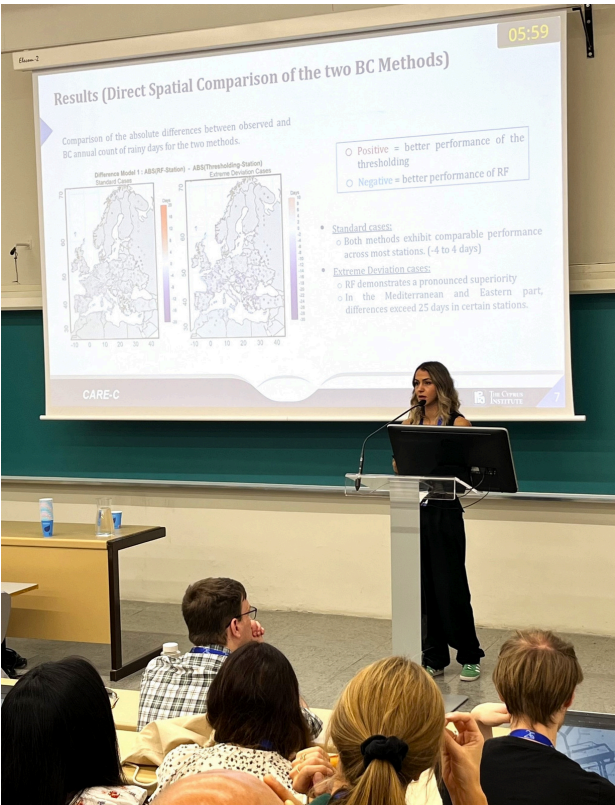
<https://preventmed-climate.eu/resources/journal-papers/>

EMS ANNUAL MEETING, BARCELONA 2-6 SEPTEMBER 2024



PREVENT project participated in the “EMS (European Meteorological Society) Annual Meeting that took place in Barcelona, Spain presenting the first outcomes of the project to the scientific and research community.

- Kekkou F et al. (2024): Temperature Extremes and Human Health in Cyprus: Investigating the Impact of Heat and Cold Waves, EMS Annual Meeting Abstracts, Vol. 21, EMS2024-185, 2024, <https://doi.org/10.5194/ems2024-185>
- Lazoglou, G., et al. (2024): Tackling Drizzle Bias in the Euro-Mediterranean region: The Multivariate Adjustment Solution, EMS Annual Meeting Abstracts, Vol. 21, EMS2024-13, 2024, <https://doi.org/10.5194/ems2024-13>
- Anagnostopoulou C et al. (2024): Seasonal Data Evaluation in MED-HOT Index Hotspots: A Climatological Perspective on Mediterranean Subregions, EMS Annual Meeting Abstracts, Vol. 21, EMS2024-580, 2024, <https://doi.org/10.5194/ems2024-580>



Several PREVENT members participated to the 3rd Como Training School on Compound climate-related Events, which took place in Como (Italy) on the 24.09-4.10.24. The school focused on providing a comprehensive introduction to compound events and to various statistical approaches and frameworks for their assessment, focusing on key issues like causality, network analysis, dynamics, and impacts. G. Di Capua and T. Lam from the Potsdam Institute for Climate Impact Research led one of the groups, focusing on understanding the atmospheric drivers of compound hot and dry events in models and observations. This school represented a great chance to both disseminate PREVENT results and to further advance the research within a new network of collaborators. PREVENT PhD student A.Papadopoulos-Zachos also attended the school.



3RD COMO TRAINING SCHOOL, 24/09- 4/10 2024



PREVENT WEBSITE

The development of the PREVENT project website has successfully taken off, serving as a central hub for project updates, resources, and partner collaboration. The website, designed to be user-friendly and visually engaging, showcases the project's objectives, progress, and key achievements. It features dedicated sections for news, events, and publications, ensuring that both stakeholders and the wider public can stay informed on developments. Additionally, a secure partner area has been integrated for seamless communication and resource sharing among consortium members. The website is set to evolve as the project advances, promoting transparency and amplifying the impact of our work across Europe.

<https://preventmed-climate.eu/>

THE PREVENT CONSORTIUM

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FINRES 



CYPRUS
SUSTAINABLE
TOURISM
INITIATIVE



CONTACT WITH US!

YOU MAY CONTACT US:

<https://preventmed-climate.eu/contact-us/>



<https://www.linkedin.com/company/prevent-eu/>

DISSEMINATION COORDINATOR:

Konstantia (Dia) Tolika

E-mail address: diatol@geo.auth.gr

PROJECT COORDINATOR:

Christina Anagnostopoulou

E-mail address: chanag@geo.auth.gr

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PREVENT

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